

Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PIPERAZINE DERIVATIVES AND METHODS OF USE

the specification of which (check one)

- ☐ is attached hereto;
☐ was filed in the United States under 35 U.S.C. §111 on _____, as U.S. Appln. No. _____, which claims priority from U.S. patent application No. _____ filed _____; or
☒ was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/EP2003/050640; filed September 19, 2003, entry requested on March 18, 2005; national stage application received U.S. Appln. No. 10/528,437*; §371/§102(e) date _____ (*if known) and was amended on _____ (if applicable).

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT application which designated at least one country other than the U.S., listed below:

Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

If I claimed foreign priority above, I hereby identify below any foreign application for patent (including an international (PCT) application designating a country other than the United States) or for an inventor's or plant breeder's certificate, having a filing date before that of the earliest application from which foreign priority is claimed (if left blank, then there are none):

Non-Priority Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed below:

Application No.	Filing Date (MM/DD/YYYY)
60/412,308	September 20, 2002
_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____



As a named inventor, I hereby appoint the attorneys and agents of the law firm of Howrey Simon Arnold & White, LLP, associated with Customer Number 22930, for so long as they remain with such firm, including the attorneys listed below:

David W. Clough, Reg. No. 36,107
Teddy C. Scott, Jr., Reg. No. 53,573
Christine M. Cochran, Reg. No. 52,757
Kate G. Berezutskaya, Reg. No. 53,984

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ATTORNEY INFORMATION

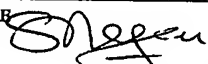
Title: METHODS OF INDUCING OVULATION USING A NON-POLYPEPTIDE CAMP LEVEL MODULATOR

U.S. Application filed March 18, 2005, Serial No. 10/528,437

PCT Application filed _____, Serial No. _____

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from Jill E. Uhl as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: SHARAD MAGAR	INVENTOR'S SIGNATURE 	DATE <u>6/30/2005</u>
RESIDENCE 20 Harrison Road, Canton, Massachusetts 02021	CITIZENSHIP United States	
POST OFFICE ADDRESS 20 Harrison Road, Canton, Massachusetts 02021		
FULL NAME OF SECOND INVENTOR: ANDREAS GOUTOPOULOS	INVENTOR'S SIGNATURE	DATE
RESIDENCE 250 Newbury Street, Boston, Massachusetts, 02116	CITIZENSHIP Greece	
POST OFFICE ADDRESS 250 Newbury Street, Boston, Massachusetts, 02116		
FULL NAME OF THIRD INVENTOR: YIHUA LIAO	INVENTOR'S SIGNATURE	DATE
RESIDENCE 40 Highview Street, Westwood, Massachusetts, 02090	CITIZENSHIP China	
POST OFFICE ADDRESS 40 Highview Street, Westwood, Massachusetts, 02090		
FULL NAME OF FOURTH JOINT INVENTOR MATTHIAS SCHWARZ	INVENTOR'S SIGNATURE	DATE
RESIDENCE Avenue Tronchet 32B, CH-1226 Thonex, Switzerland	CITIZENSHIP Switzerland	
POST OFFICE ADDRESS Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		
FULL NAME OF FIFTH JOINT INVENTOR RUSSELL J. THOMAS	INVENTOR'S SIGNATURE	DATE
RESIDENCE Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain	CITIZENSHIP Great Britain	
POST OFFICE ADDRESS Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain		

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.

[X]Original []Substitute []Supplemental



Atty. Docket: 05558.0028.PCUS00

Client Reference: 0569 (US)

Page 3 of 3

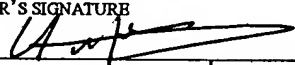
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RESIDENCE 20 Harrison Road, Canton, Massachusetts 02021		CITIZENSHIP United States	
POST OFFICE ADDRESS 20 Harrison Road, Canton, Massachusetts 02021			
FULL NAME OF SECOND INVENTOR: ANDREAS GOUTOPOULOS		INVENTOR'S SIGNATURE 	DATE July 6, 2005
RESIDENCE 250 Newbury Street, Boston, Massachusetts, 02116		CITIZENSHIP Greece	
POST OFFICE ADDRESS 250 Newbury Street, Boston, Massachusetts, 02116			
FULL NAME OF THIRD INVENTOR: YIHUA LIAO		INVENTOR'S SIGNATURE	DATE
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FULL NAME OF FOURTH JOINT INVENTOR MATTHIAS SCHWARZ		INVENTOR'S SIGNATURE	DATE
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FULL NAME OF FIFTH JOINT INVENTOR RUSSELL J. THOMAS		INVENTOR'S SIGNATURE	DATE
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RESIDENCE 250 Newbury Street, Boston, Massachusetts, 02116	CITIZENSHIP Greece	
POST OFFICE ADDRESS 250 Newbury Street, Boston, Massachusetts, 02116		
FULL NAME OF THIRD INVENTOR: YIHUA LIAO	INVENTOR'S SIGNATURE <i>Liao</i>	DATE <i>July 1, 2005</i>
RESIDENCE 40 Highview Street, Westwood, Massachusetts, 02090	CITIZENSHIP China	
POST OFFICE ADDRESS 40 Highview Street, Westwood, Massachusetts, 02090		
FULL NAME OF FOURTH JOINT INVENTOR MATTHIAS SCHWARZ	INVENTOR'S SIGNATURE	DATE
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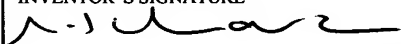
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FULL NAME OF FOURTH JOINT INVENTOR MATTHIAS SCHWARZ	INVENTOR'S SIGNATURE 	DATE 1-07-05
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FULL NAME OF FIFTH JOINT INVENTOR RUSSELL J. THOMAS	INVENTOR'S SIGNATURE	DATE
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POST OFFICE ADDRESS Avenue Tronchet 32B, CH-1226 Thonex, Switzerland		
FULL NAME OF FIFTH JOINT INVENTOR RUSSELL J. THOMAS	INVENTOR'S SIGNATURE <i>[Signature]</i>	DATE 6.7.05
RESIDENCE Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain	CITIZENSHIP Great Britain	
POST OFFICE ADDRESS Cummor Road 149, Boars Hill, Oxford OX15JS, Great Britain		

NEW RESIDENCE
STRADA COMUNALE DI
SALTERNO I,
SIENA, ITALY
[Signature]

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